

## ABSTRACT

Network system provides a real-time adaptive  
5 recommendation set of documents with a high statistical  
measure of relevancy to the requestor device. The  
recommendation set is optimized based on analyzing the  
text of documents of the interest set, categorizing these  
documents into clusters, extracting keywords representing  
10 the themes or concepts of documents in the clusters, and  
filtering a population of eligible documents accessible to  
the system utilizing site and or Internet-wide search  
engines. The system is either automatically or manually  
invoked and it develops and presents the recommendation  
15 set in real-time; for example, upon logging onto a web site  
or as the client views additional documents or pages of a  
website. The recommendation set may be presented as a  
greeting, notification, alert, HTML fragment, fax,  
voicemail, or automatic classification or routing of  
20 customer e-mail, personal e-mail, job postings, and offers  
for sale or exchange.